DECLARATION AND POWER OF ATTORNEY

As a below named invintor, I hereby declare that: my residence, post office address and dilizenship are as stated below next to my name; I believe I

am the original, first, and sole Inversubject matter which is claimed and is attached and/or was filed of (if applicable). I hereby state that I have review amendment referred to above. I act I hereby claim foreign priority be § 365(a) of any PCT international a below, any foreign application(s) for application(s) of which priority is claim.	ator (If only one name of for which a patent in on as United Stated and understand the knowledge the duty to nefits under 35 U.S.(pplication(s) designar patent or inventor's	e is listed below a sought on the stes Application he contents of the codisclose information C. § 119(a)-(d) of ating at least one	invention entitled: RESE Serial No or PCT In the above-identified spect mation which is material for § 365(b) of any foreign the country other than the	Joint Inventor (if plural nar TTABLE CIRCUIT BREA ternational Application No fication, including the clai to patentability as defined a application(s) for patent United States, listed below	mes are listed below) of the MER the specification of which is and was amended on ms, as amended by any in 37 CFR § 1.56. or inventor's certificate or y and have also identified	
Country	Country Application Number		Date of Filing		d Under 35 U.S.C. 119	
				☐ YES ☐		
				☐ YES ☐	NO	
I hereby claim the benefit under	35 U.S.C. § 119(e) α	of any United St	ates provisional applicati	ion(s) listed below:		
Application Number				Date of Filing		
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filling date of the prior application(s) and the national or PCT International filling date of this application:						
Application Number		Date of Filing		Status (Patented, Pending, Abandoned)		
I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852, David W. Hill, Reg. No. 28,220; Christopher P. Isaac, Reg. No. 32,616; Naoki Yoshida, Reg. No. 48,108; Kurt A. Luther, Reg. No. 43,764; Jay A. Stelacone, Reg. No. 42,168; Roland G. McAndrews, Reg. No. 41,450; Darren M. Jiron, Reg. No. 45,777; Dustin T. Johnson, Reg. No. 47,684; Christopher T. Kent, 48,216; Joseph E Palys, Reg. No. 46,508; and, Frank A. Italiano, 53,056, all of Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; Joseph W. Keen, Reg. No. 28,432; and Dennis C. Skarvan, Reg. No. 35,360, all of Caterpillar Inc., 100 N.E. Adams Street, Peorla, IL. 61629-6490. Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.						
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